



2124/8
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/253,944 Confirmation No. :
Applicant : Fumio NARISAWA, et al.
Filed : February 22, 1999
TC/A.U. : 2124
Examiner : Todd Ingberg
Docket No. : 381NP/47598
Customer No. : 23911
Title : Object-Oriented Optimization Code Generator and a
Method Therefor

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MAY 26 2004

AMENDMENT

Technology Center 2100

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 20, 2004

Sir:

The following remarks are respectfully submitted in response to the Office
Action dated November 20, 2003.

Amendments to the Claims are reflected in the listing of claims which
begins on page 2 of this paper.

Remarks begin on page 8 of this paper.



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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 950.00)

Complete if Known

Application Number 09/253,944

Filing Date February 22, 1999

First Named Inventor Fumio NARISAWA

Examiner Name Todd Ingberg

Art Unit 2124

Attorney Docket No. 381NP/47598

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 05-1323
Deposit Account Name Crowell & Moring LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056207.47598

☐ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1001	2001	770	385	Utility filing fee
1002	2002	340	170	Design filing fee
1003	2003	530	265	Plant filing fee
1004	2004	770	385	Reissue filing fee
1005	2005	160	80	Provisional filing fee

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Indep. Claims	-20** =	x	=
Multiple Dependent	-3** =	x	=

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1202	2202	18	9	Claims in excess of 20
1201	2201	86	43	Independent claims in excess of 3
1203	2203	290	145	Multiple dependent claim, if not paid
1204	2204	86	43	** Reissue independent claims over original patent
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1051	2051	130	65	Surcharge - late filing fee or oath
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	130	Non-English specification
1812	1812	2,520	2,520	For filing a request for ex parte reexamination
1804	1804	920*	920*	Requesting publication of SIR prior to Examination action
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	55	Extension for reply within first month
1252	2252	420	210	Extension for reply within second month
1253	2253	950	475	Extension for reply within third month
1254	2254	1,480	740	Extension for reply within fourth month
1255	2255	2,010	1,005	Extension for reply within fifth month
1401	2401	330	165	Notice of Appeal
1402	2402	330	165	Filing a brief in support of an appeal
1403	2403	290	145	Request for oral hearing
1451	1451	1,510	1,510	Petition to institute a public use proceeding
1452	2452	110	55	Petition to revive - unavoidable
1453	2453	1,330	665	Petition to revive - unintentional
1501	2501	1,330	665	Utility issue fee (or reissue)
1502	2502	480	240	Design issue fee
1503	2503	640	320	Plant issue fee
1406	1406	130	130	Petitions to the Commissioner
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)
1806	1806	180	180	Submission of Information Disclosure Stmt
8021	8021	40	40	Recording each patent assignment per property (times number of properties)
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	770	385	Request for Continued Examination (RCE)
1802	1802	900	900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Fee Paid

950.00

950.00

SUBMITTED BY

Name (Print/Type)

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202-624-2500

Signature

Gary R. Edwards

Date

May 20, 2004

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